Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 05 Oct 2023 until 23:59 on Friday 06 Oct 2023

Forecast Issued on Thursday 05 Oct 2023 at 02:27

Confidence: High for rather unsettled through the next few days but lower for timings of arrival and clearance of the rain.

Headline for Thursday 05 Oct 2023: Cloudy with rain at times, heavy and persistent in afternoon. Summit gales developing

Mountain weather hazards on Thursday 05 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Fog
Precipitation probability					
60%	80%	90%	90%	90%	80%

Forecast for Thursday 05 Oct 2023

Weather: A mostly cloudy day with outbreaks of rain, perhaps a few brighter spells in the north and east. The rain becomes persistent and heavy across southern and western fells during the afternoon. Further mainly light rain is expected through the evening.

Chance of cloud-free hill tops above 800m: Around 40% through the morning across northern and eastern fells, otherwise little chance.

Low cloud and visibility: Periods or persistent above about 450-600m, but more occasional above 750m at times through the morning in the north and east, with patches developing above 300m at times through the afternoon over southern and western fells. Otherwise visibility good falling to several kilometres in more persistent rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 05 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/34 SW	31/39 SW	41/51 SW	44/55 SW	43/54 SW	38/49 SW	35/45 SW
600	25/32 SW	28/37 SW	35/46 SW	35/47 SW	34/47 SW	32/44 SW	28/38 SW
300	9/24 SW	11/28 SW	14/37 S	14/38 SW	15/37 SW	14/36 SW	11/31 SW
Valley	10/24 SW	12/26 SW	14/33 SW	15/37 SW	17/37 SW	15/34 SW	13/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/4	9/3	9/3	10/5	10/5	11/6
600	11/7	11/6	10/6	10/6	12/7	12/7	12/8
300	12/10	12/10	12/10	12/10	13/10	14/11	14/12
Valley	14/12	14/12	14/12	14/11	15/12	15/13	15/13
Freezing Level*	2500m	2500m	2900m	3200m	2500m	2400m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather cold day on the fell tops with gusts around 60mph over ridges and summits.

Forecast for Friday 06 Oct 2023

Weather: Cloudy with outbreaks of rain, heaviest and most persistent across western and southern fells through the morning, the rain gradually clearing northeast through the afternoon with some brighter spells developing. Risk of further occasionally heavy rain in the evening.

Maximum wind: Southwesterly 25-35mph, with gusts around 60mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Little chance through the morning becoming, especially over northern and eastern fells, nearer 60% for a time in the afternoon.

Low cloud and visibility: Periods or persistent cloud 450-600m, patches around 300m in south and west, becoming occasional or periods above 600-750m for a time in the afternoon, especially in the north and east. Otherwise visibility good falling to several kilometres in more persistent rain, becoming very good for a time in the north and east.

Temperature: **Valleys:** Plus 13 Celsius rising to plus 16 Celsius
At 800m: Plus 10 Celsius
Freezing level: Well above the summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:27 on Thu 05 Oct 2023

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